

Balance in t

VOICES	Balance in the Bay	Student Fishing Fleet Member Names:
₫ BAY	Fishing Fleet Computation Worksheet	
FISHING SEASON (circle one) 1 2 3	3 4 5	
1. Number of paperclips collected from a	all boats in your fleet: = A	
2. The pounds of squid caught (A) from a	all boats in your fleet: $A \times 1,000 = B$	
3. Reduce total catch (B) by 2% for bycat	ch: B x 0.98 = C	
 Subtract 50,000 lbs squid per active bein your fleet) = D 	oat in your fleet for operating costs:	C – (50,000 x Number of Boats Fishing
5. For this simulation, the dockside sale pmultiply remaining pounds (D) by \$0.25:		25/lb. To calculate seasonal earnings,
6. Did you make a profit this season or di	id you lose money?	
7. Extra boats (F) cost \$10,000 each. Wou	ald you like to purchase additional b	oats?

Student Fishing Fleet Member Names:



Balance in the Bay

Season Net Profit/Losses

How many boats will you be purchasing? ____ Cost for additional boats (F): $\mathbf{F} \times \$10,000 = \mathbf{G}$

Fishing Fleet Computation Worksheet

FISHING SEASON (circle one) 1

8. Final season net profit/losses: **E - G** =

- 1. Number of paperclips collected from all boats in your fleet: = A
- 2. The pounds of squid caught (A) from all boats in your fleet: $\mathbf{A} \times \mathbf{1,000} = \mathbf{B}$
- 3. Reduce total catch (B) by 2% for bycatch: **B** x 0.98 = C
- 4. Subtract 50,000 lbs squid per active boat in your fleet for operating costs: C (50,000 x Number of Boats Fishing in your fleet) = D
- 5. For this simulation, the dockside sale price for squid is estimated to be \$0.25/lb. To calculate seasonal earnings, multiply remaining pounds (D) by \$0.25: **D** x \$0.25 = **E**
- 6. Did you make a profit this season or did you lose money?
- Extra boats (F) cost \$10,000 each. Would you like to purchase additional boats? How many boats will you be purchasing? Cost for additional boats (F): $\mathbf{F} \times \$10,000 = \mathbf{G}$
- 8. Final season net profit/losses: **E G** =

Season	Ν	let	Pro	\fit	/	lο	159	509
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